



ATTORNEY DOCKET NUMBER: 2003320-0036 (Alien Sequences US Nat'l)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Smith, Temple *et al.*  
Serial No.: 10/763,039  
Filing Date: January 22, 2004  
Title: ALIEN SEQUENCES

Examiner: Goldberg, Jeanine  
Art Unit: 1634

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**TRANSMITTAL LETTER**

Enclosed are the following documents:

1. Response to Office Action Under 37 CFR 1.111 (10 pages);
2. Replacement Drawings (19 pages);
3. Amendment Introducing Sequence Listing (1 page);
4. Statement Under 37 CFR § 1.821 (1 page)
5. Paper copy of Sequence Listing (48 pages)
6. Computer-readable diskette copy of the Sequence Listing;
7. Credit Card Payment Form in the amount of \$510.00 (1 page); and
8. Return Postcard.

If any additional fees are required to be paid or if any overpayment has been made, please  
charge same to Deposit Account No. 03-1721.

Respectfully submitted,

Cameron M. Luitjens, Ph.D.  
Reg. No. 58,674

CHOATE, HALL & STEWART, LLP  
Two International Place  
Boston, MA 02110  
(617) 248-5000 (telephone)  
(617) 248-4000 (facsimile)

Dated: December 4, 2006

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**Certificate of Mailing**

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

12-4-06

Signature

Sandra Saccoccia

Sandra Saccoccia

Typed or Printed Name of person signing certificate



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Art Unit: 1645

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT INTRODUCING SEQUENCE LISTING**

**In the Specification**

Beginning on a new page, immediately before the claims, please insert the attached Sequence Listing into the above-referenced case; please renumber subsequent pages accordingly.

Applicant submits that the instant Amendment includes no new matter.

Please charge any fees that may be associated with this matter, or credit any overpayments, to our Deposit Account No. 03-1721.

Respectfully submitted,

Cameron M. Luitjens, Ph.D.  
Registration Number 58,674

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12-4-06 Sandra Sarcocia  
Date Signature

Typed or Printed Name of person signing